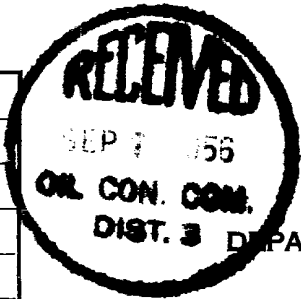
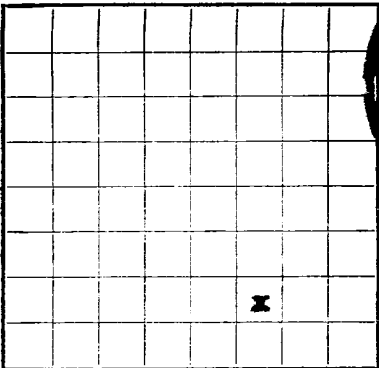


U. S. LAND OFFICE Navajo Ind.
SERIAL NUMBER I-149-Ind. 5449-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Marfanite Unit Field No. 14400 P.C. State New Mexico
Well No. 52-36 Sec. 36 T 27-N R. 9-W Meridian N.M.P.M. County San Juan
Location 990 ft. ^[N.] of 3 Line and 1650 ft. ^[W.] of 2 Line of Sec. 2 36 Elevation 6181
_(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]
E. Benson Neal, Agent in Farmington
Date June 21, 1956 Title _____

The summary on this page is for the condition of the well at above date.

Commenced drilling April 15, 1956, 19____ Finished drilling April 26, 1956, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1988 to 2082 (199) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>24</u>	<u>4 1/2</u>	<u>J-55</u>	<u>164</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>19 1/2</u>	<u>4 1/2</u>	<u>J-55</u>	<u>100</u>	<u>Halliburton</u>				<u>1992</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>173</u>	<u>150</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5-1/2"</u>	<u>1992</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water</u>	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>8-5/8"</u>	<u>24</u>	<u>190</u>	<u>4/26/56</u>	<u>2081-2082</u>	<u>2082</u>	

On 4/26/56 sand oil treated from 1992 to 2082 with 17,900 gallons diesel oil and 30,000 sand. Flushed with 2,100 gal. diesel oil. Breakdown 1500#. Injection 17.3 b.p.m.

TOOLS USED

Rotary tools were used from 170 feet to 1993 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 170 feet, and from 1993 feet to 2082 feet

DATES

Potential test taken June 21, 1956, 19____ Put to producing Shut in for potential test April 26, 1956, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 715 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 653 Well shut in to await pipe line connection.

EMPLOYEES

Benson-Martin-Greer Drilling, Co. Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1,949</u>	<u>1,949</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>1,949</u>	<u>1,987</u>	<u>38</u>	<u>Coal</u>
<u>1,987</u>	<u>1,988</u>	<u>1</u>	<u>Shale</u>
<u>1,988</u>	<u>2,082</u>	<u>94</u>	<u>Sand</u>
<u>Top of Pictured Cliffs 1958:</u>			

